SON-2128										
Please type a plus sign in this box:	+					PTO/SB/01 (3-97)				
		Datant				3. OMB 0651-0032 F OF COMMERCE				
der the Paperwork Reduction Act of 19	,	to respond to a collection	of information	unless it disp	lays a valid OM					
DECLARATIO		Attorney Dock			SON-2128					
UTILITY OR I		First Named In			MAKINO	<u>)                                    </u>				
PATENT APPLI	CATION	COMPLETE IF KNOWN								
Declaration	□ Declaration	Application No. Filing Date								
submitted with or	submitted after	Group Art Unit	Jui	ne 18, 2001	<del>.</del>					
initial filing	initial filing	Examiner Name	2							
As a below named inventor,	I hereby declare that	:								
My residence post office ad	dress and citizenshir	a are as stated hela	w nevt to m	ny name						
My residence, post office address, and citizenship are as stated below next to my name.										
I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint										
inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought										
on the invention entitled:										
OPTICAL SWITCHING ELEMENT, AND SWITCHING DEVICE AND IMAGE										
DISPLAY APPARATUS EACH USING THE OPTICAL SWITCHING ELEMENT										
the specification of which	(1it	tle of the Invention	,							
the specification of which is attached hereto										
or										
was filed on June 18					iational Ap	plication				
Number: and was amended on (if applicable).										
Thomshow state that I have neviewed and an instant of the state of the										
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.										
ciams, as amenaed by any a	menament specifical	ily referred to door	0.							
I acknowledge the duty to di	sclose information w	hich is material to	patentabilit	ty as defin	ed in Title	37, Code of				
Federal Regulations § 1.56.										
I hereby claim foreign priori										
application(s) for patent or in										
designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT										
international application hav										
Prior Foreign Application Number(s)	Country	Foreign Filing Date	Priori	ty	Certified Co	ppy Attached				
P2000-183439	JAPAN	(MM/DD/YY) 06/19/00	Not Clai	mea	YES	NO NO				
12000 103 133	JIIII (	00/12/00				<u> </u>				
		and the factor of the Property	770 (CD (CO) - 11							
Additional foreign application num	••				4 11					
I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.										
Application Number (s)	MM/DD/YY)	·			on o					
application numbers are listed supplemental					on a					
			priority data sheet PTO/SB/02B							
			attached hereto.							

Patent and Trademark Office; US DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control

**DECLARATION** - Utility Or Design Patent Application

+

designating the United Sta prior United States or PCT	tes of Ameri	ica, listed below	and, insofar as	s the	subject matter of	each	of the claims	of this	application is no	ot disc	closed in the		
the duty to disclose inform	ation which	is material to pa	itentability as	defin	ed in Title 37, Co	ode of	Federal Reg	ulation					
U.S Parent Applic			nternational filing date of this applicate				Parent Patent Number						
Number		i	PCT Parent Number		Parent Filing Date (MM/DD/YYYY)			,	(if applicable)				
									(3 11		/		
Additional U.S. or PC	CT internatio	nal application i	numbers are lis	sted	on a supplementa	l prior	ity data shee	t PTO/	SB/02B attached	here	to		
Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto  As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:   Customer Number													
or Registered practitioner(s) name/registration number listed below Number Bar Code Label Here													
	Regi	stration					1	Registration					
Name		Number			Name			Number					
John E. McGarry		22,360		Joel E. Bair				33,	33,356				
H. Lawrence Smith		24,900			Richard D. Grauer			22,	388				
Ralph T. Rader		28,772	28,772 N		Michael D. Fishman			31,	951				
Joseph V. Coppola, Sr.	•				ark A. Davis				37,118				
Michael B. Stewart		36,018		•	efan V. Chemi		ski		914				
Alexander D. Rabinov	ich				ristin L. Murph	•			41,212				
Kevin D. Rutherford		40,412	•		David K. Benson				42,314				
Glenn E. Forbis		40,610		Christopher M. Tanner		41,518							
Ronald P. Kananen		24,104			Robert S. Green			41,800					
Matthew J. Russo		41,282		Brian K. Dutton				47,255					
G. Thomas Williams		42,228		gene G. Byrd			4/,	47,361					
Anna M. Shih 36,372				1 P. vi'i I O vi 1 + P.TO									
Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.								1 .1.					
• —			ustomer Number		23353		or ∐ C	r Correspondence Address below					
<b>A 44</b> a 2000 a 200	Danald	or Bar Cod											
Attorney		P. Kananen,											
Firm Name		ishman & G		<u>.C</u>									
Address		Street, N.W.											
City, State, Zip		ton, D.C. 200		_	202 077 077				T				
Country	US		lephone		202-955-3750		Fax		202-955-37		1 1' 1'		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.													
Name of First Invent	tor		☐ A pet	itio	n has been file	d for	this unsig	gned i	nventor				
Given Name (first and middle [if any])				Family Name or Surname									
Takuya					MAKINO								
Inventor's Signature							Dated						
Residence: City	Chib		State		Countr	•	JAPAN		Citizenship		Japanese		
Post Office Address	c/o S	Sony Corpora	tion, $7-35$ ,	Kita	ashingawa 6- (	Chon	ne						
City	Shin	agawa-Ku	State		Tokyo	Zip	)		Country	JA	PAN		